

Build Interest in a Specific Discipline - Health Careers & Professions

Health Career Partnership Pathway Project

Bergen Community College
NJ Higher Education Sector: Community College
Year Began: 2004 Participants Served: Not applicable

CONTACT INFORMATION

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Partners: Bergen Community College, Passaic County Community College, Partnership for Community Health, Inc., Hackensack University Medical Center, Englewood Hospital and Medical Center, St. Mary’s Hospital, St. Joseph’s Hospital and Medical Center, Hackensack Public Schools, Garfield Public Schools, Passaic Public Schools, Paterson Public Schools, Englewood Health Sciences Academies, University of Medicine and Dentistry of New Jersey, Barnett Hospital

DESCRIPTION

The Health Career Partnership creates a supportive pathway that helps students from disadvantaged backgrounds develop the skills needed to successfully transition from high school to college and to a career in the health sciences. The Pathway Project provides for early career exploration and preparation for a full range of allied health professions opportunities. The goal of the program is to help students with disadvantaged backgrounds develop skills required to successfully gain remediation-free admission and to develop higher prerequisites needed to compete for admission to associate degree allied health programs, and to provide dual enrollment opportunities that reduce student cost and time to gain an associate degree and productive employment in the field.

Pre-Medical Honors

University of Medicine and Dentistry of New Jersey
NJ Higher Education Sector: Public Research University
Year Began: 2001 Participants Served: 250

CONTACT INFORMATION

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Partners: UMDNJ-New Jersey Medical School and several school districts in NJ

DESCRIPTION

The Pre-Medical Honors program is an effort by UMDNJ-NJMS to identify and encourage the most qualified high school students in New Jersey to consider careers in medicine and the health sciences. Our mission is to encourage them to apply to our own outstanding programs. To date, almost 1300 high school students have graduated from this program. About 40 percent of the student body derives from inner city high schools in Newark, Jersey City and Paterson. Other students have come from throughout the state, including Princeton, Trenton, Cliffside Park, Montclair and Fort Lee.

Students are exposed to twenty one hour lectures by professors from the UMDNJ-New Jersey Medical School, as well as didactic sessions conducted by faculty members and medical students. Enrollees are invited to participate in a wide-range of activities, including elective courses such as basic life support, cardiopulmonary physiology, medical librarianship, and tours of pathology labs and University Hospital.

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Decision for Dentistry

University of Medicine and Dentistry of New Jersey - New Jersey Dental School
NJ Higher Education Sector: Public Research University
Year Began: 2003 Participants Served: 45

CONTACT INFORMATION

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Partners: Newark Board of Education - all high schools, Police Athletic League

DESCRIPTION

Decision for Dentistry (DFD) was developed in collaboration with school-to-career counselors in Newark high schools. It introduces high school students to career options available in dentistry. The objectives are to: introduce students to the wide range of career options associated with a doctoral degree in dentistry; offer students an informative, hands-on experience to shed light on the dental school experience; assist students in understanding the requirement to enter dental school and what they must do to meet those requirements; and link students with a dental student and/or UMDNJ-NJDS faculty member to serve as mentor. DFD is a three-phase program offered three times annually, in October, November and December. Fifteen students are recruited from the high schools and invited to participate in three full-day sessions at UMDNJ-NJDS. Activities include, lectures, hands-on activities, meeting with mentors, and attending an admissions symposium.

Articulated High School Partnerships - Health Science Careers

University of Medicine and Dentistry of New Jersey - School of Health Related Professions
NJ Higher Education Sector: Public Research University
Year Began: 1992 Participants Served: 1618

CONTACT INFORMATION

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Partners: Abraham Clark High School, Atlantic County Vocational Technical School, Bergenfield High School, Bergen County Academy for Medical Science Technology, Bloomfield High School

DESCRIPTION

The mission of the program is to provide School to Careers preparation for multiple health careers through a core curriculum emphasizing science, the human and organizational side of health care, and the opportunity to earn college credit and clinical experience. The program focuses on the concept of the health care team as essential to patient well-being, creating a health workforce that has ethnic and gender diversity, promoting a broadly trained health practitioner who will meet the needs for future health professionals. The goal is to provide students with a strong foundation in science, communication, and the health care system, and enhance quality high school students to successfully matriculate in college. The Health Science Careers program has a broad-based interdisciplinary core curriculum.

Services are provided during the academic year. Services include curriculum and all coursework for a variety of courses including Dynamics of Health Care in Society, Anatomy and Physiology I and II. The program provides professional development for teachers and standardized testing for students.

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Job Shadowing Initiative

University of Medicine and Dentistry of New Jersey - School of Osteopathic Medicine
NJ Higher Education Sector: Public Research University
Year Began: 2003 Participants Served: 5

CONTACT INFORMATION

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Partners: Garden State AHEC/UMDNJ - SOM, Underwood Memorial Hospital, Woodbury High School, Gloucester County Institutes of Technology

DESCRIPTION

With a focus on getting young students interested in careers in healthcare, Garden AHEC, part of NJAHEC, recently facilitated a two-day hands-on job shadow at Underwood Memorial Hospital (UMH) in Woodbury, NJ. A dozen Woodbury High School students took part in the job shadowing, a collaborative effort between UMH, Gloucester County Institute of Technology (GCIT) in Sewell, NJ, Woodbury High School and Garden AHEC. The shadow was made possible by a New Jersey Department of Education Tech Prep grant.

The job shadowing begins with a pre-session orientation where students pick their shadowing sites and write down their expectations. The students attend a guided tour of the hospital and spend half a day shadowing in departments including: Maternal Child Health, Respiratory Therapy, or Cardiac Catherization Lab, Pharmacy. They are given a list of guided questions that they use to interview their mentor. This experience takes place during the academic year.

Kids in Health Care Program

University of Medicine and Dentistry of New Jersey - School of Osteopathic Medicine
NJ Higher Education Sector: Public Research University
Year Began: 1999 Participants Served: 40+

CONTACT INFORMATION

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Partners: University of Medicine and Dentistry of New Jersey - School of Osteopathic Medicine, Charles E. Brimm Medical Arts High School, Camden School System

DESCRIPTION

University of Medicine and Dentistry of New Jersey - School of Osteopathic Medicine Family Medicine residents participate in a program for the Charles E. Brimm Medical Arts High School at Our Lady of Lourdes Medical Center in Camden, where they discuss health related issues with high school students, including potential careers in clinical medicine. Throughout school year, provide discussions and mentoring by medical residents for high school students on careers in medicine. This well-received program is being expanded by School of Osteopathic Medicine Family Medicine physicians for Camden's 7th-and 8th-grade students.

Medical Assistant Career Program

University of Medicine and Dentistry of New Jersey - School of Osteopathic Medicine
NJ Higher Education Sector: Public Research University
Year Began: 2001 Participants Served: 30

CONTACT INFORMATION

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Partners: University of Medicine and Dentistry of NJ - School of Osteopathic Medicine, Camden County Vocational Institute, Harrison Career Institute, Star Technical School

DESCRIPTION

To help students attending Camden County Vocational Institutes pursue a career as a medical assistant. Students are mentored by faculty.

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National Youth Leadership Forum on Medicine

University of Medicine and Dentistry of New Jersey - School of Osteopathic Medicine
NJ Higher Education Sector: Public Research University
Year Began: 1999 Participants Served: 200

CONTACT INFORMATION

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Partners: University of Medicine and Dentistry of NJ - School of Osteopathic Medicine, National Youth Leadership Forum

DESCRIPTION

The goal of this program is to expose honor students, grades 10 thru 12, to medical science and to encourage careers in medicine. The faculty volunteers to teach clinical and basic science. Students participate in mini-medical school program lectures.
